

ABSTRACT OF THE DISCLOSURE

~~The present invention relates to a~~ A ~~device for non-contact or low contact conveying of structural elements (1) or materials along a conveying track. Furthermore, the invention relates to a device for non-contact or low contact handling and storing of structural elements (1) or materials. A device for generating a floating state by sound waves is provided, which comprises the following features:~~ [-] includes a rigid support structure [[2]] having a support structure top surface [[3]] for absorbing forces generated by the gravitation or acceleration of the levitating object and perpendicularly acting on the support structure top surface [[3,]]. [- a] A thin oscillatory element [[4]] is arranged in parallel to the support structure top surface [[3,]]. [-] Further provided is a vibration generating means ~~(5)~~ generator for making the thin oscillatory element [[4]] vibrating and levitating above the support structure top surface [[3]] so that the object [[1]] is levitating above the thin oscillatory element [[4]] without contacting it.